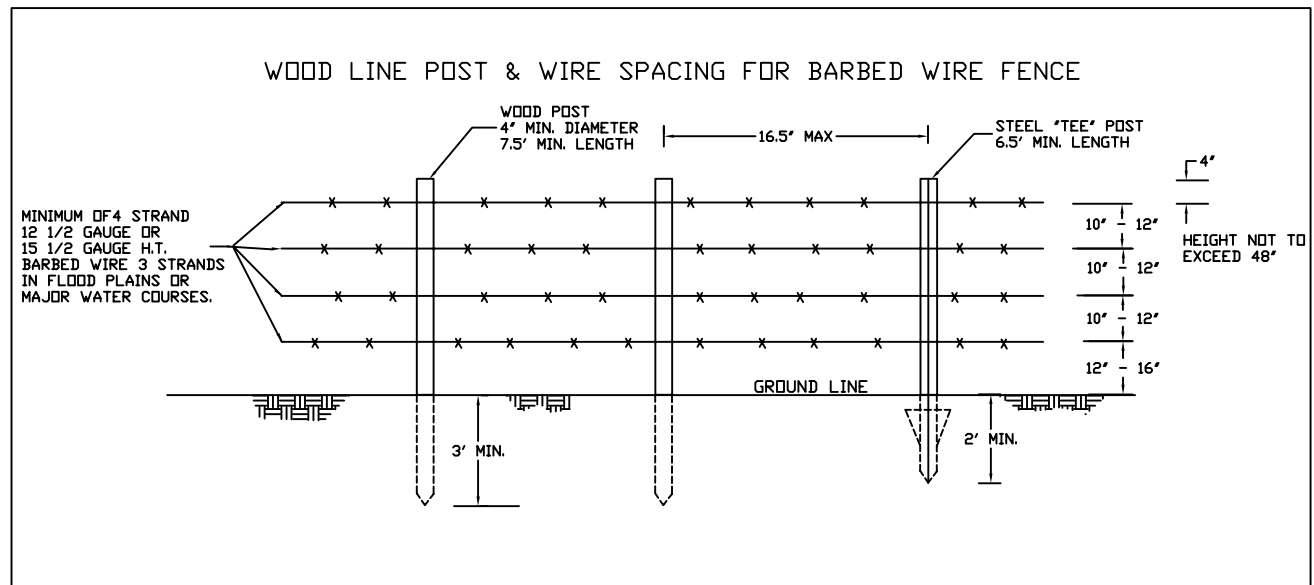


BARBED WIRE FENCE DETAILS



MATERIALS

ALL MATERIAL USED SHALL BE NEW AND HAVE A MINIMUM LIFE EXPECTANCY OF 20 YEARS.

POSTS

WOOD POSTS

SHALL BE OF RED CEDAR, BLACK LOCUST, REDWOOD, PRESSURE TREATED PINE, OR OTHER WOOD OF EQUAL LIFE OR STRENGTH.

ALL WOOD POSTS EXCEPT RED CEDAR, BLACK LOCUST, REDWOOD, WHITE OAK, AND BURR OAK SHALL BE TREATED WITH CREOSOTE, PENTACHLOROPHENOL, OR COPPER CHROMATE ARSENATE (CCA) BY A METHOD SUCH THAT COMPLETE SATURATION OF THE SAPWOOD IS OBTAINED.

POSTS SHALL BE SOUND, NEW, AND FREE FROM DECAY WITH ALL LIMBS TRIMMED FLUSH WITH BODY.

USED RAILROAD TIES IN SOUND CONDITION MAY BE UTILIZED FOR POSTS IF FREE FROM EXCESSIVE CRACKING OR DECAY.

STEEL POSTS

"TEE" TYPE WITH SUITABLE CORRUGATIONS, KNOBS, STUDS, OR GROOVES FOR FASTENING LINE WIRES. WIRE CLIPS WILL BE AS PROVIDED BY THE MANUFACTURER OR GALVANIZED WIRE, MIN. 12 GAUGE.

EACH POST WILL HAVE AN ANCHOR PLATE ATTACHED. THE POSTS WILL BE EITHER GALVANIZED OR PAINTED.

MIN. WT.: 1.33 LBS PER FOOT
MIN. LENGTH: 6.5 FEET
MIN. DEPTH INTO GROUND: 2.0 FEET

NOTE: _____

WIRE

BARBED WIRE SHALL BE TWO TWISTED STRANDS OF 12 1/2 GAUGE WIRE OR HIGH TENSILE 15 1/2 GAUGE.

BARBS SHALL BE SPACED NO MORE THAN 5 INCHES APART AND SHALL BE OF 14 GAUGE OR HEAVIER WIRE WITH AT LEAST TWO POINTS.

STAPLES

STAPLE SHALL BE 9 GAUGE STEEL WIRE. MIN. LENGTH 1 1/2" FOR SOFTWOODS. MIN. LENGTH 1" FOR CLOSE GRAINED HARDWOODS.

DRIVE STAPLES DIAGONALLY TO THE WOOD GRAIN.

SPACE SHALL BE LEFT BETWEEN POST AND STAPLES TO PERMIT FREE MOVEMENT OF THE WIRE.

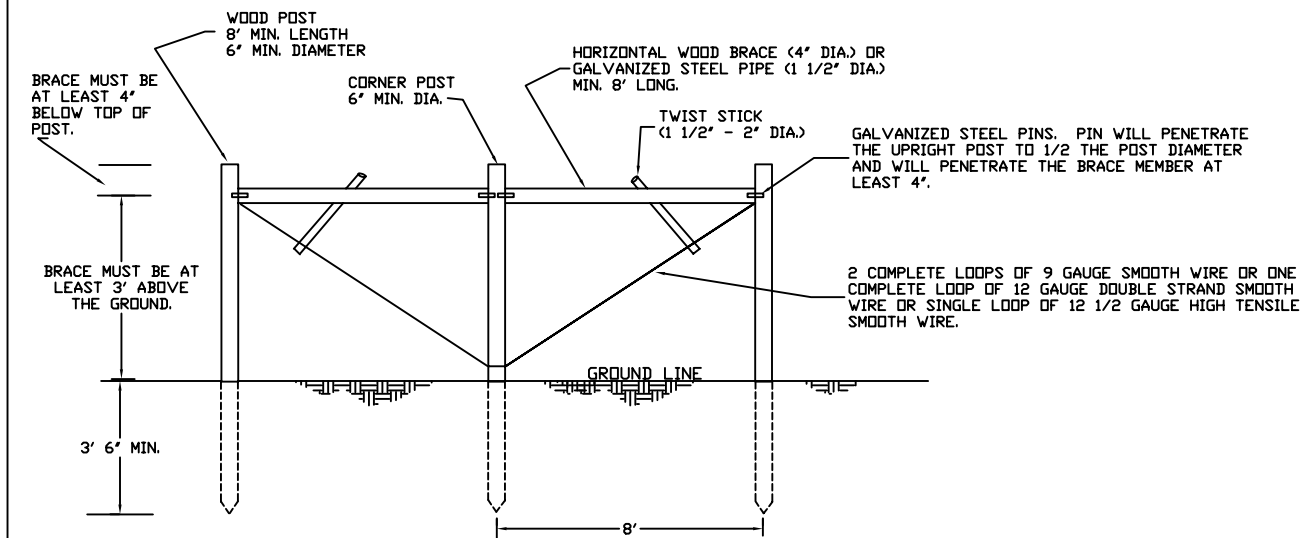
FENCE DETAILS

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Date _____		Approved by _____	
Designed by _____		Title _____	
Drawn _____		Date _____	
Traced _____			
Designed by _____		Sheet No. 1 of 2	Drawing No. MN-ENG-801
		Date 10/21/02	

CORNER, PULL, AND END ASSEMBLIES FOR BARBED WIRE FENCES

CORNER BRACE OR PULL ASSEMBLY

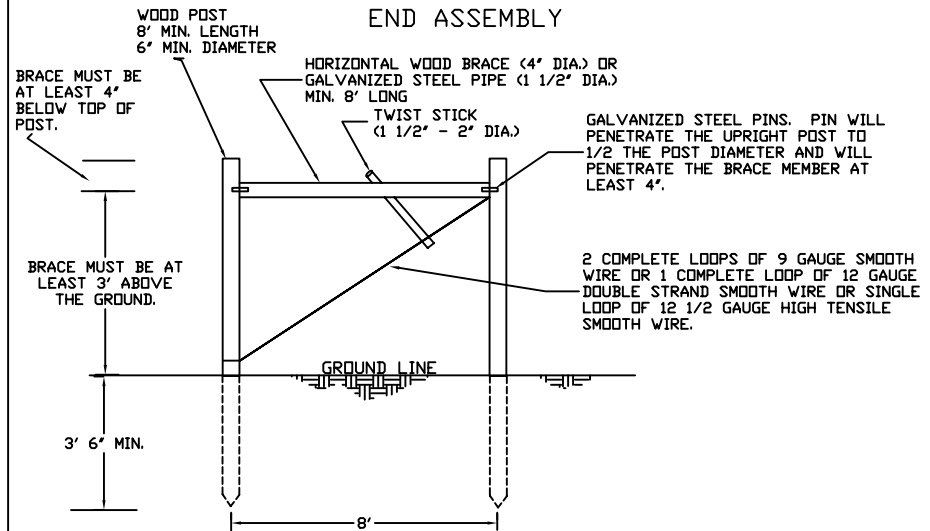


CORNERS ARE REQUIRED AT
ALL POINTS WHERE THE
FENCE ALIGNMENT CHANGES 15
DEGREES OR MORE.

END BRACING IS REQUIRED
WHERE THE FENCE ENDS, AND
ON BOTH SIDES OF GATE
OPENINGS.

PULL ASSEMBLIES ARE
REQUIRED IN STRAIGHT
SECTIONS OF THE FENCE SO
THAT THE MAXIMUM DISTANCE
BETWEEN BRACE POSTS DOES
NOT EXCEED 660 FEET.

END ASSEMBLY



CORNER, PULL, AND END ASSEMBLIES

NOTE: _____

U.S. DEPARTMENT OF AGRICULTURE
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Designed by _____		Date 10/21/02	
		Drawing No. MN-ENG-801	